INDEX

- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: N/A

The following metrics have seen **desirable** movement over the past seven days: New Cases, New Deaths, COVID 7-Day Positive Test Rate, Hospitalizations, ICU rates

### METRICS As of March 8, 2022 3PM

<table>
<thead>
<tr>
<th>Metric</th>
<th>Today's Averages</th>
<th>Overall Trend</th>
<th>% Change vs Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>1,421</td>
<td></td>
<td>-32.8%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>52</td>
<td></td>
<td>-16.1%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>0.9%</td>
<td></td>
<td>-0.5%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>794</td>
<td></td>
<td>-24.4%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>137</td>
<td></td>
<td>-36.3%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%
Overlaying the waves of LA County’s COVID-19 surges adds context to understand how our current trends compare to those in previous seasons.

For this visualization, the time frames below align with calendar designations for the beginning and end of that season.

- **Summer 2020**
  Start: 6/20/20
  End: 9/21/20

- **Winter 2020 - 2021**
  Start: 12/21/20
  End: 3/19/21

- **Summer 2021**
  Start: 6/20/21
  End: 9/21/21

- **Winter 2021 - 2022**
  Start: 12/21/21
  End: 3/19/22

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
Page 5
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
LA County Case Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.63</td>
<td>2,358</td>
<td>67,516</td>
<td>1,602,057</td>
</tr>
<tr>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>852</td>
<td>2,805,949</td>
<td>8.41M</td>
<td>447.9M</td>
</tr>
</tbody>
</table>

Infection Rate
Ideal < 1.0

LA COUNTY 7-DAY AVERAGE CASES

New Cases (7-Day Rolling Average)
Daily New Cases
(Note: Cases reported on 9/13/21 included data from a backlog)

KEY TAKEAWAYS

- LA County accounts for **33.3%** of cases in CA with a 7-day average of 1,421 new cases reported (**2.4%** decrease from yesterday)

CUMULATIVE CASES

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
### LA County Mortality Updates

**LOS ANGELES**
- Mortality Rate: 1.1%
- New Deaths: 39
- Total Deaths: 31,084

**CALIFORNIA**
- New Deaths: 5
- Total Deaths: 85,854

**UNITED STATES**
- New Deaths: 1,686
- Total Deaths: 960.3K

**GLOBAL**
- New Deaths: 7,919
- Total Deaths: 6M

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**LA COUNTY 7-DAY AVERAGE DEATHS**

- New Deaths (7-Day Rolling Average)
- Daily New Deaths

<table>
<thead>
<tr>
<th>Date</th>
<th>New Deaths*</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/8/2022</td>
<td>52</td>
<td></td>
</tr>
</tbody>
</table>

*Today's reported new deaths in California do not include LA County.

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**KEY TAKEAWAYS**

- LA County accounts for **36.2%** of deaths in CA with a 7-day average of **52** new deaths reported (**5.5%** decrease from yesterday)

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**CUMULATIVE DEATHS**

- Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.

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Prepared by Mayor’s Innovation Team
LA Testing Updates • Positivity Rate

**TESTS COMPLETED**
4.96M

City Tests Since 3/20/20

*Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.*

**POSITIVITY RATE**

<table>
<thead>
<tr>
<th></th>
<th>County’s 7-day Rate</th>
<th>City’s 7-day Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative</td>
<td>For Tests (2-day lag)</td>
<td>For Tests (2-day lag)</td>
</tr>
<tr>
<td>City - Tests</td>
<td>11.2%</td>
<td>5.4%</td>
</tr>
<tr>
<td>County - Tests</td>
<td>6.0%</td>
<td></td>
</tr>
<tr>
<td>County - People</td>
<td>21.9%</td>
<td></td>
</tr>
<tr>
<td>County’s 7-day Rate For Tests (2-day lag)</td>
<td>0.9%</td>
<td></td>
</tr>
</tbody>
</table>

**COUNTY POSITIVITY RATE** (7-day lag)

LA County has tested a total of at least 11,493,681 people and a total of 55,844,678 specimens (tests).

**KEY TAKEAWAYS**

LA County testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

City positive rate as of March 6, 2022
County metrics as of March 6, 2022

Prepared by Mayor’s Innovation Team
Number of Patients Hospitalized for COVID-19: 706
Total Hospitalizations: 134.7K

CURRENT HOSPITALIZATIONS IN LA COUNTY

- Total hospitalizations decreased 3.4% and ICU hospitalizations increased 2.3% from 3/6 to 3/7

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

Prepared by Mayor’s Innovation Team
City + County + State Update
As of March 8, 2022, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

- Week of 3/02 to 3/08
  - CA: 4,331 (33.3% of cases in CA)
  - LA County: 1,421 (13.7% of cases in CA)
  - City of LA: 498

% Change from yesterday:
- CA: -12.4%
- LA County: -2.4%
- City of LA: -5.5%

Daily Confirmed Deaths, 7-Day Average

- Week of 3/02 to 3/08
  - CA: 154 (36.2% of deaths in CA)
  - LA County: 52 (14.3% of deaths in CA)
  - City of LA: 18

% Change from yesterday:
- CA: -18.6%
- LA County: -5.5%
- City of LA: -3.8%

Prepared by Mayor’s Innovation Team

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, and the LA Times. Day of outbreak is identified as March 11, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
March 8, 2022